

PTO/SB/08A (08-03)

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<b>Substitute for form 1448A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/820,423
				Filing Date	April 8, 2004
				First Named Inventor	Andrew S. Goldsborough
				Art Unit	1637
				Examiner Name	Joyce Tung
Sheet	1	of	1	Attorney Docket Number	CGS-101TD1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number - Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	U1	US-			
	U2	US-			
	U3	US-			
	U4	US-			
	U5	US-			
	U6	US-			
	U7	US-			

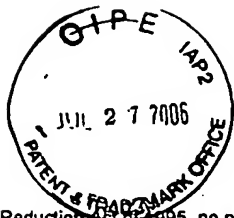
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup>	Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)			
J.T	F1	WO	2000/066605	11-09-2000	Cyclops Genome Sciences Limited	All
	F2					
	F3					
	F4					
	F5					
	F6					

Examiner Signature	<i>Joyce Tung</i>	Date Considered	10/10/06
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			Application Number	10/820,423	
			Filing Date	April 8, 2004	
			First Named Inventor	Andrew S. Goldsborough	
			Art Unit	1637	
			Examiner Name	Joyce Tung	
Sheet	1	of	2	Attorney Docket Number	CGS-101TD1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number - Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
J.T	U1	US-6,867,290	03-15-2005	Goldsborough	All
	U2	US-6,794,140	09-21-2004	Goldsborough	All
	U3	US-2006-0147918	07-06-2006	Goldsborough	All
	U4	US-2005-0272679	12-08-2005	Goldsborough	All
	U5	US-			
	U6	US-			
	U7	US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup>	Number <sup>4</sup> - Kind Code* (if known)			
J.T	F1		WO 2000/075302	12-14-2000	Cyclops Genome Sciences Limited	All
" "	F2		WO 2000/075306	12-14-2000	Cyclops Genome Sciences Limited	All
" "	F3		WO 2000/06605	11-09-2000	Cyclops Genome Sciences Limited	All
" "	F4		WO 2001/094626	12-13-2001	Cyclops Genome Sciences Limited	All
J.T	F5		WO 2005/012522	02-10-2005	Cyclops Genome Sciences Limited	All
	F6					

Examiner Signature	<i>Joyce Tung</i>	Date Considered	10/03/06
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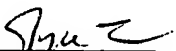
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Substitute for form 1449B/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/820,423
				Filing Date	April 8, 2004
				First Named Inventor	Andrew S. Goldsborough
				Group Art Unit	1637
				Examiner Name	Joyce Tung
				Attorney Docket Number	CGS-101TD1
Sheet	2	of	2		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
J.T	R1	U.S. Patent Application Serial No. 10/565,694, filed January 23, 2006, claims only.	
	R2		
	R3		
	R4		
	R5		
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	R7		
	R8		
	R9		
	R10		
	R11		
	R12		

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Form 1449 (Modified)	Atty Docket No. US2Goldsborough
Information Disclosure Statement By Applicant	Application No.:
	Inventor Andrew S. Goldsborough
	Group
	Filing Date

### U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-Class	Filing Date
J. W.	A	5,707,796	1/13/98	Gold et al.	—	—	—
	B	5,426,180	6/20/95	Kool	—	—	—
	C	5,872,232	2/16/99	Cook et al.	—	—	—
	D	5,859,221	1/12/99	Cook et al.	—	—	—
	E	5,681,726	10/28/97	Huse et al.	—	—	—
	F	5,783,425	7/19/98	Dudycz	—	—	—
J. W.	G	5,660,985	8/26/97	Kirschenheuter et al.	—	—	—

### Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
J. W.	H	99/55857	11/4/99	WO	—	—	✓	
	I	99/36517	7/22/99	WO		—		✓
	J	99/14346	3/25/99	WO			✓	
	K	92/03568	3/5/92	WO			✓	
	L	98/13526	4/2/98	WO			✓	

### Other Documents

Examiner Initial	No.	Author, Title, Place (e.g. Journal) of Publication
J. W.	M	Heidenrich, Olaf et al., "Chemically Modified RNA: Approaches and Applications", The FASEB Journal, January 1993, Vol. 7
	N	Heidenrich, Olaf et al., "High Activity and Stability of Hammerhead Ribozymes Containing 2'-Modified Pyrimidine Nucleosides and Phosphorothioates", The Journal of Biological Chemistry, Vol. 269, No. 3, January 21, pp. 2131-2138, 1994.
J. W.	O	Aurup, Helle et al., "Translation of 2'-Modified mRNA <i>in vitro</i> and <i>in vivo</i> ", Nucleic Acids Research, 1994, Vol. 22, No. 23. pp.4963-4968.
J. W.	P	Xin, Wei et al., "Treatment of Duck Hepatitis B Virus by Antisense Poly-2'-O-(2,4-Dinitrophenyl)-Oligoribonucleotides", Bioenergetics Laboratory, Natural Sciences Center, State University of NY, Buffalo, July 1998
J. W.	Q	Iribarren, Adolfo M. et al., "2'-O-Alkyl Oligoribonucleotides as Antisense Probes", Proc. Natl. Acad. Sci., Vol. 87, pp 7747-7751, October 1990.

J.T	R	Inoue, Hideo et al, "Synthesis and Hybridization Studies on Two Complementary Nona(2'-O-methyl) Ribonucleotides", Faculty of Pharmaceutical Sciences, Hokkaido University, Sapporo 060, Japan, June 1987.
J.T	S	Scherr, Michaela et al., "Synthesis and Properties of Hammerhead Ribozymes Stabilized Against Nucleases by Different 2'-Modifications: Methoxyethoxy-, Fluoro- and Amino Groups", Bioorganic & Medicinal Chemistry Letters, Vol. 7, No. 13, pp. 1791-1796, 1997.
J.T	T	Lewis "Kits take the trickiness out of RNA isolation, purification" The Scientist 11(7):16 Mar. 31, 1997.
J.T	U	OVODOV, S.Y., "mRNA acetylated at 2'-OH-groups of ribose residues is functionally active in the cell-free translation system from wheat embryos", FEBS 270(1,2):111-114 (1990).
J.T	V	PAGRATIS, N.C. et al. "Potent 2'-amino-, and 2'-fluoro-2'-deoxyribonucleotide RNA inhibitors of keratinocyte growth factor", Nature Biotechnology 15(1): 68-73 (1997).
" "	W	SPROAT, B.S., "Chemistry and applications of oligonucleotide analogues", Journal of Biotechnology 41:221-238 (1995).
Examiner		Date Considered
J.T		10/07/06

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